

Converting Colors

HunterLab(53.8068, 21.7094,
7.8693)

Have a look what the booklet for
HunterLab(53.8068, 21.7094,
7.8693) contains.

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Color

**HunterLab(53.8068, 21.7094,
7.8693)**

Conversions

Conversions Part 1

Format	Color
Hex	C48088
RGB	196, 128, 136
RGB Percent	77%, 50%, 53%
CMY	0.2314, 0.4980, 0.4667
CMYK	0.00, 0.35, 0.31, 0.23
HSL	353°, 37%, 64%
HSV	353°, 35%, 77%
XYZ	34.9281, 28.9517, 27.0399
YIQ	149.2440, 37.9600, 16.9040

Conversions

Conversions Part 2

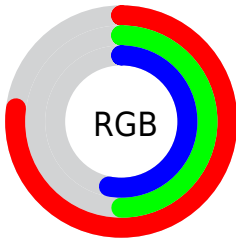
Format	Color
R_{YB}	196, 128, 136
Decimal	12877960
CIE Lab	60.74, 27.36, 6.60
CIE LCh	61, 28.147, 13.556
Yxy	28.9531, 0.3842, 0.3184
Android (android.graphics.Color)	4291068040 (0xFFC48088)
YUV	149.2440, -6.5293, 41.0050
Hunter-Lab	53.8068, 21.7094, 7.8693

Details

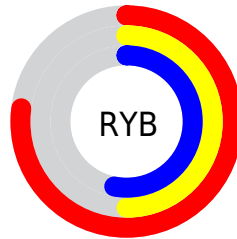
The HunterLab color **53.8068, 21.7094, 7.8693** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **69.0656, -23.3764, 1.3037**, and the grayscale version is **54.9362, -2.9313, 2.9848**.

A 20% lighter version of the original color is **76.0215, 23.2987, 9.7039**, and **34.1996, 19.5859, 6.1533** is the 20% darker color. If you saturate the color by 10%, you get **48.8584, 29.5165, 9.5562**, and if you desaturate by 10%, it is **59.2467, 14.0216, 6.4654**.

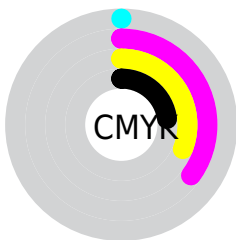
Distribution



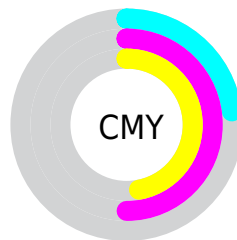
- Red (77%)
- Green (50%)
- Blue (53%)



- Red (77%)
- Yellow (50%)
- Blue (53%)



- Cyan (0%)
- Magenta (35%)
- Yellow (31%)
- Black (23%)



- Cyan (23%)
- Magenta (50%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8068, 21.7094, 7.8693 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 53.8068, 21.7094, 7.8693 by changing the saturation by 10% instead.

■ 53.8068, 21.7094,
7.8693

■ 53.8068, 21.7094,
7.8693

172.3350, 25.4775,
16.8656

■ 43.6410, 20.8699,
6.9488

■ 76.1594, 23.0745,
9.7519

■ 34.2097, 19.9141,
6.0356

■ 88.2684, 23.6250,
10.7158

■ 25.5770, 18.8247,
5.1245

■ 100.9587, 24.0972,
11.6965

■ 17.8248, 17.5881,
4.2042

114.2049, 24.4975,
12.6946

■ 11.0678, 16.2082,
3.2830

127.9845, 24.8314,
13.7104

■ 2.8626, 41.4982,
2.0038

142.2777, 25.1034,

0.0000, NaN, NaN

14.7441

0.0000, NaN, NaN

157.0665, 25.3176,
15.7958

0.0000, NaN, NaN

■ 53.8068, 21.7094,
7.8693

■ 53.8068, 21.7094,
7.8693

■ 48.8584, 29.5165,
9.5562

■ 59.2467, 14.0216,
6.4654

■ 44.4925, 37.2412,
11.5204

■ 65.0947, 6.5559,
5.3191

■ 40.8157, 44.5114,
13.7113

■ 71.2880, -0.6621,
4.3995

■ 37.9295, 50.7889,
16.0045

■ 77.7756, -7.6400,
3.6736

■ 35.9038, 55.4678,
18.1998

■ 84.5168, -14.4011,
3.1114

■ 34.7379, 58.1222,
20.0625

■ 91.4796, -20.9743,
2.6872

■ 34.3480, 59.0027,
20.7944

■ 95.1188, -22.7571,
-0.7581

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



53.8081, 21.3509, -3.7322



53.8068, 21.7094, 7.8693



53.8081, 15.0777, 16.0748

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



53.8081, 21.7070, 7.8703



53.8081, -18.0089, 16.6452



53.8081, -9.3134, -22.9662

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



53.8068, 21.7094, 7.8693



69.0656, -23.3764, 1.3037

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



53.8081, -18.7426, -14.6953



53.8068, 21.7094, 7.8693



53.8081, -23.4505, 8.8342

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



53.8081, 21.7070, 7.8703



53.8081, -8.2280, 20.3305



53.8081, -23.7067, -2.5306



53.8081, 2.6980, -23.3864

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



53.8068, 21.7094, 7.8693



53.8081, 7.9024, 19.2374



53.8081, -23.7067, -2.5306



53.8081, -12.8637, -20.9411

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



53.8081, 21.7070, 7.8703



91.3402, 4.3773, 6.5629



54.7556, 28.5807, -22.3090



41.7108, 2.6693, 3.1201

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



53.8081, 21.7070, 7.8703



67.0551, 37.5887, 12.3698



60.0468, 8.0063, 16.9743



31.7754, 1.2446, 2.2326



27.5452, 47.3414, 16.4863



5.7824, 10.0502, 2.5912

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



53.8081, 21.7070, 7.8703



67.0551, 37.5887, 12.3698



61.4222, -10.3009, -12.7440



31.7754, 1.2446, 2.2326



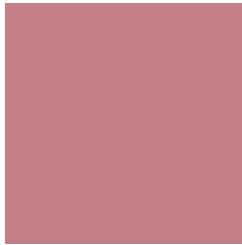
27.5452, 47.3414, 16.4863



5.7824, 10.0502, 2.5912

Previews

White Background



This preview shows how the HunterLab color 53.8068, 21.7094, 7.8693 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 53.8068, 21.7094, 7.8693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

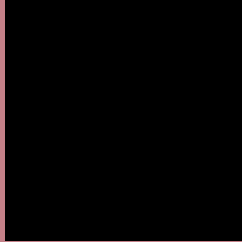
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.8068, 21.7094, 7.8693 Background



This preview shows how black text looks on a background with the HunterLab color 53.8068, 21.7094, 7.8693.



This preview shows how white text looks on a background with the HunterLab color 53.8068, 21.7094,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

53.8068, 21.7094, 7.8693

Protanopia

53.9603, -1.6584, 3.3409

Deuteranopia

54.0132, 3.6345, 8.5886



Tritanopia

53.8333, 21.8427, 7.4884

Trichromacy



Original Color

53.8068, 21.7094, 7.8693

Protanomaly

53.5105, 6.6021, 4.7333

Deuteranomaly

53.8402, 10.0488, 8.1102

Tritanomaly

53.8333, 21.8427, 7.4884

Monochromacy



Original Color

53.8068, 21.7094, 7.8693

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.0096, 5.5735, 4.4128

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8068, 21.7094, 7.8693 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(196, 128, 136)` looks like.

```
.text, #text, p{  
    color:rgb(196, 128, 136)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(196, 128, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 128, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8068, 21.7094, 7.8693 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 128, 136) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(196, 128, 136) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(196, 128, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 128, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 128, 136);  
box-shadow:4px 4px 4px 4px rgb(196, 128,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8068, 21.7094, 7.8693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 128, 136) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(196,  
128, 136) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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